Index of Claims

| 1 | ٩p | pΙ | ici | atio | n/C | on | tro | ΙN | 0. |
|---|----|----|-----|------|-----|----|-----|----|----|

10/764,582

Examiner

Applicant(s)/Patent under Reexamination

MOTOYAMA ET AL.

Art Unit

Michael Y. Won

2155

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim               |           |              |                 | Da       | te        |                 |          |        | Cla       | aim      |                 |   |          | Date   |         |  | ]!!!!   | CI       | aim         |   |         |                     | Date         | е               |  |   |
|---|-------------------|-----------|--------------|-----------------|----------|-----------|-----------------|----------|--------|-----------|----------|-----------------|---|----------|--|---------|--|---------|----------|-------------|---|---------|---------------------|--------------|-----------------|--|---|
| 1   | - <del>T</del>    | ι.        | 1            |                 |          |           |                 |          |        |           | <u></u>  |                 |   |          | П  |         |  |         |          | <del></del> |   |         | 1                   |              |                 | П  |   |
| Final   | Original          | 11/21/05  | }            | 1               |          | i         | Ш               | 1        |        | Final     | Original |                 |   |          | H  | 1       |  | 1::::   | Final    | Original    |   | ı       |                     |              |                 | . 1  |   |
| ΙĒ  | ٦                 | 172       | 1            | 1               |          |           |                 |          |        | 這         | Ĕ        | 1               |   |          |  |         |  |         | iĒ       | Ę           |   |         |                     |              |                 | ı  |   |
|   | ما                |           | 1            | Ш               | _        | ┸         |                 |          | _      |           |          | $\sqcup \bot$   | _   | $\perp$  | $\sqcup$   | $\perp$ |  | _       |          |             | Ц   |         | L                   | $oxed{oxed}$ |                 | $\Box$   | $\perp$   |
| <u> </u>  | 0                 | √         | <u> </u>     |                 |          |           |                 |          | _      |           | 51       |                 | ┵   | $\perp$  |  |         |  | _       | L        | 101         |   |         | L                   |              | Ш               | Ш  | 丄   |
| <u></u>   | 2                 | 4         | <u>Ļ</u>     | $\sqcup$        |          |           | Ш               | $\perp$  | _      |           | 52       |                 | $\perp$   | _ _      | $\sqcup \bot$                                    | _ _     |  | _       |          | 102         |   |         | ╽                   | Ш            | Ш               | $\sqcup$   | $\perp$   |
| <u></u>   | 3                 | Ц         | ┞-           |                 | _        | <u> </u>  |                 | $\perp$  | 4::::  |           | 53       | $\sqcup$        | 4   | $\bot$   | $\sqcup$   |         |  | _       |          | 103         | $\sqcup$  |         | ┖                   |              | Ш               | $\Box$   | 止   |
|   | 4                 | Щ         | <u> </u>     | $\sqcup$        |          |           |                 | $\perp$  | 4      |           | 54       | $\sqcup$        | $\perp$   | <u> </u> | $\sqcup$   |         | <u> </u>   | _       |          | 104         |   |         | ļ                   |              | Ш               | $\perp$  | $\perp$   |
| L   | 5                 | 4         |              | $\vdash$        | _        | +         | $\sqcup$        | $\perp$  | 4      |           | 55       | $\sqcup$        |   |          | <u> </u>   |         | $oxed{oxed}$                                     | _       | <u> </u> | 105         |   |         | _                   | L            | Ш               | $\perp$  | _   |
| -   | 6                 | 4         | <u> </u>     | $\vdash$        | +        | $\perp$   | $\sqcup$        | -        | -      |           | 56       | $\vdash$        | 4   |          | $\sqcup$   |         |  | 4       |          | 106         | _   |         | 1                   |              | Щ               | _  | _   |
| -   | 7                 | Н         | -            |                 |          | +-        | ┦─┤             | -        | 4      | <u> </u>  | 57       | $\vdash$        | -   | $\bot$   | $\vdash \vdash$                                  |         | ⊢⊢   | -       | <u> </u> | 107         | _   |         | ↓_                  |              | Ш               | $\dashv$   |   |
|   | 8                 | H         | ┢            | $\vdash$        |          | ┼         | $\vdash$        | _        | -      | <u> </u>  | 58       | $\vdash$        | +   |          |  | -       | $\vdash$   | 4::::   |          | 108         |   |         | ↓_                  | Щ            | Ш               | $\dashv$   | 4   |
| <u> </u>  | 9                 | H         | ╀            |                 | +        |           | $\vdash$        | -        | -      |           | 59       | ₩               | +   | +        | 1  | +       |  | -       | <u> </u> | 109         |   |         | -                   |              | $\sqcup$        | _  | +   |
|   | 10<br>(1)         | H         | ├            | $\vdash$        | -        | +         | $\vdash\vdash$  |          | -      | -         | 60       | -               | +   | -        | ₩  |         | ┝  | -       | <u> </u> | 110         |   | -       | <u> </u>            | Ш            | $\vdash$        | -  | +   |
| -   | <u>עו</u> ז<br>12 | ╫         | ╁            | $\vdash$        | +        | ╁╌        | ┼╌┤             |          | -      | -         | 61       | $\vdash \vdash$ | +   | +        | <del>   </del>                                   | +       | $\vdash \vdash$                                  | -       |          | 111         | $\dashv$  | +       | ┼                   | Н            | $\vdash$        | $\dashv$   | +   |
| $\vdash$  | 13                | ╫         | +-           | +               | +        | +         | $\vdash$        | +        | -      | ļ         | 62<br>63 | $\vdash \vdash$ | +   | +        | <del>     </del>                                 | +       | -  | -       | <u> </u> | 112         |   |         | ₩                   | Н            | $\vdash \vdash$ | $\dashv$   | +   |
| <b>—</b>  | 14                | +         | $\vdash$     |                 | +        | +         | $\vdash \vdash$ | +        | -      | <b></b> - | 64       | $\vdash \vdash$ | +   | +        | -  | +       |  | -       | <u> </u> | 113<br>114  | $\dashv$  |         | $\vdash$            | Н            | $\vdash \vdash$ | +  | +   |
| <u> </u>  | 15                | +         | ⊢            | ╁               |          | ╁         | H               | -        | -      |           | 65       | ╁┼              | +   | +        | -  | +-      | -  | -       |          | 115         | -   |         | $\vdash$            | Н            |                 | -  | -   |
| $\vdash$  | 16                | +         | ╁╌           | $\vdash$        |          | +         | $\vdash$        | +        | -      |           | 66       | H               | +   | +-       |  | +       | ╀╌┼╴   | -       |          | 116         | $\dashv$  |         | -                   | Н            | $\vdash$        | $\dashv$   |   |
| -   | 17                | +         | -            | $\vdash$        | $\dashv$ | ╁         |                 | +        | اااا   |           | 67       | $\vdash$        |   | +-       |  | +       | $\vdash$   | -       |          | 117         | $\dashv$  |         | ⊢                   | $\vdash$     | $\vdash$        | $\dashv$   | +   |
|   | 18                | $\dagger$ | _            |                 |          | +         | ╁               | +        | -      |           | 68       | $\vdash$        |   | +        | $\vdash$   | +-      | ╁┼   | -       |          | 118         | $\dashv$  |         | $\vdash$            |              | $\vdash$        | $\dashv$   | +   |
|   | 19                | +         | <u> </u>     |                 | +        | +         | $\vdash$        | +        |        |           | 69       | $\vdash$        | +   | +        | $\vdash$   | +       | <del>   -</del>                                  | ╣       |          | 119         | $\dashv$  |         |                     | $\vdash$     | Н               | +  | -   |
|   | 20                | $\dagger$ |              |                 |          | ╁         |                 | +        | ┨᠁     | _         | 70       | $\vdash$        | ╁   | +        | <del>                                     </del> | +       | <del>                                     </del> | -       |          | 120         | $\dashv$  |         | $\vdash$            | -            | $\vdash$        | $\dashv$   | +   |
| _   | 21)               | $\dagger$ | H            | 1               | $\dashv$ | +-        | H               | $\top$   | ۱      |           | 71       |                 | 十   | +-       | $\vdash$   |         | $\vdash$   | -       |          | 121         | $\dashv$  | +-      | -                   | $\vdash$     | $\dashv$        | $\dashv$   | +   |
|   | 22                | +         | Ĭ⊤           |                 | -        | T         |                 | _        | ١!!!   |           | 72       |                 | 十   |          | $\vdash$   | +       | <del>   -</del>                                  | -       |          | 122         | $\dashv$  |         | $\vdash$            | Н            |                 | $\dashv$   | $\dashv$  |
|   | 23                | +         |              |                 | $\dashv$ | +-        | Н               | $\dashv$ | ١      | _         | 73       |                 | +   | +        | $\vdash$   | +-      | <del>                                     </del> | -       |          | 123         | 十   |         | H                   |              | $\vdash$        | $\dashv$   |   |
|   | 24                | 7         |              |                 | 1        | $\dagger$ |                 | $\dashv$ | ١      |           | 74       |                 | $\top$  | +        | <del>   </del>                                   | +       | <del>                                     </del> | -       | _        | 124         | $\dashv$  |         | H                   | H            | -               | $\dashv$   | +   |
|   | 25                | $\exists$ | Т            | П               |          | †-        |                 | $\neg$   |        | _         | 75       | $\vdash$        | +   | _        |  | -       |  | 7       |          | 125         | $\dashv$  | +       | -                   | $\vdash$     | -               | $\dashv$   | +   |
|   | 26                |           | П            | $\Box$          | 1        | _         |                 | $\dashv$ | 7      |           | 76       | H               | +   | 十一       | f-f  | +       |  | 1       |          | 126         |   | +       |                     | $\dashv$     | Н               | $\dashv$   | $\dashv$  |
|   | 27                | T         |              |                 | $\top$   | $\top$    | H               | $\top$   | 7      |           | 77       | $\vdash$        | ┪   |          |  | +-      |  | 1       |          | 127         | 1   |         | $\vdash$            | Н            |                 | $\top$   | - -   |
|   | 28                | ٦         | Г            |                 |          | 1         |                 |          |        |           | 78       |                 |   |          |  |         |  | 1       |          | 128         | $\neg$  | $\neg$  |                     |              | $\Box$          | $\top$   | +   |
|   | 29                | J         |              |                 |          | 1         |                 |          | 7      |           | 79       | $\neg$          |   |          |  | $\top$  |  | 7       |          | 129         |   | _       |                     |              | T               | -  | $\top$  |
|   | 30                | 1         |              |                 |          |           |                 |          | 7      |           | 80       |                 |   | T        |  | $\top$  |  | 7       |          | 130         | T   |         |                     |              | $\neg$          | $\neg$   | 十   |
|   | 31                |           |              |                 | Π        |           |                 |          | 7      |           | 81       |                 |   | 1        |  | $\top$  |  | 7       |          | 131         | $\neg$  |         | П                   |              | T               | $\top$   | 十   |
|   | 32                |           |              |                 |          |           |                 |          |        |           | 82       |                 |   |          |  |         |  | 7       |          | 132         |   |         |                     |              |                 | 一  | $\neg$  |
|   | 33                |           | <u> </u>     |                 |          |           |                 |          |        |           | 83       |                 |   |          |  |         |  | 1       |          | 133         |   |         |                     |              |                 | 丁  | $\top$  |
|   | 34                |           |              |                 |          |           |                 |          |        |           | 84       |                 | $oldsymbol{ol}}}}}}}}}}}}}} $ |          |  |         |  |         |          | 134         |   |         |                     |              |                 | $\neg$   | $\neg \vdash$                                     |
| $\sqsubseteq \sqcup$  | 35                |           |              | $\sqcup \bot$   |          | $\perp$   |                 |          |        |           | 85       |                 |   |          |  |         |  |         |          | 135         |   |         |                     |              |                 |  | $\Box$  |
| <u> </u>  | 36                |           |              | $\sqcup \bot$   | $\bot$   |           | Ш               |          | _      |           | 86       |                 |   |          |  |         |  |         |          | 136         | $\Box$  |         |                     |              |                 | J  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
| $\vdash$  | 37                | _         | <u> </u>     | $\sqcup$        | +        | $\perp$   | Ш               | _ _      | _      |           | 87       |                 | $\perp$   |          |  |         |  | ╝       |          | 137         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |                     |              |                 | $oldsymbol{ol}}}}}}}}}}}}}}$ | $\perp$   |
| $\vdash \!$ | 38                |           | ļ            | $\sqcup \bot$   | _        | $\sqcup$  | $\sqcup$        | _ _      | _      |           | 88_      |                 |   |          | $\sqcup \!\!\! \perp$                            |         |  |         |          | 138         |   |         |                     |              |                 | $oldsymbol{\bot}$  |   |
| <b>├</b> ─┤   | 39                |           | <u> </u>     | $\vdash \vdash$ | -        | $\sqcup$  | $\sqcup$        | _ _      | 4      |           | 89       | $\perp$         | $\bot$  |          | $\sqcup$   | 4_      | oxdot  | 1       |          | 139         | $\perp$   | $\perp$ | Ш                   |              |                 | $\perp$  |   |
| $\vdash \vdash \downarrow$  | 40                |           | ļ            | $\vdash \vdash$ | +        | $\vdash$  | $\sqcup$        | -        | 4      |           | 90       | $\perp$         | _   |          | $oxed{oxed}$                                     | $\bot$  | $\vdash \downarrow$                              |         |          | 140         | 4   |         | Ш                   |              | _[              | $\perp$  |   |
| ┝──┤  | 41                |           |              | -               | +        | $\vdash$  | $\vdash \vdash$ | +        | -      |           | 91       | -               | $\bot$  | -        | $\vdash \downarrow$                              | 4       | $\vdash \vdash$                                  | 4       |          | 141         | _   |         | $\square$           |              | _               | $\bot$   | 丄   |
|   | 42                |           | <del> </del> |                 | +-       | $\vdash$  | $\sqcup$        | -        | -      |           | 92       | -               | 4   |          | $\vdash \vdash$                                  | +       | $\vdash \vdash$                                  |         |          | 142         |   |         | Ш                   |              |                 | $\bot$   | 丄   |
| $\vdash$  | 43                | _         | -            | $\dashv$        | -        | $\vdash$  | $\dashv$        |          | - :::: |           | 93       | -               | 4   | +-       | $\vdash$   | +       |  | -       |          | 143         | 4   |         | $\sqcup$            | _            | _               | $\bot$   | $\bot$  |
| $\vdash \dashv$   | 45                |           | -            | -+-             |          | $\vdash$  | -               | -+-      | -{     |           | 94       | $\dashv$        |   | +        | $\vdash \vdash$                                  |         | -  | -       |          | 144         | +   |         | $\vdash \vdash$     | [            | -               | 4  | +   |
| <del>                                     </del>                                  | 46                |           | -            | +               | - -      | $\vdash$  | $\dashv$        |          | -      |           | 95       | $\dashv$        | - -   | +        | $\vdash$   | +       | <del>   </del> -                                 | -       |          | 145         | +   |         | $\vdash \downarrow$ |              | _               | _  | +   |
| $\vdash$  | 47                |           | $\vdash$     | -               | +        | +         | $\vdash$        |          | -      |           | 96<br>97 | +               |   | +-       |  | +       |  | -       |          | 146         | +   |         | $\vdash \downarrow$ | -            | 4               | _  | +   |
| $\vdash$  | 47                | _         | H            | -+              | +-       | +-        | $\dashv$        | +        | -      |           | 98       | -+              | - -   | +        | -  | +       |  | -       | _        | 147         | +   | - -     | $\sqcup$            | $\dashv$     | _               | +  |   |
| ┝╌┤   | 49                |           | $\vdash$     |                 | +        | +-        | $\dashv$        | -        | -      |           | 99       | -+              |   | -        |  | +       | -  | -       |          | 148         | $\dashv$  | +       | -                   | _            | -+              | +  | +   |
| $\vdash \dashv$   | 50                |           |              | +               | +        | +         | -+              |          | -      |           |          | -+              | +-  | +-       |  | +       |  | -       |          | 149         |   | +-      | $\vdash$            | $\dashv$     | $\dashv$        | +  | +   |
|   | JU                |           | L            |                 |          |           |                 | L        | _::::: |           | 100      |                 | 丄   |          |  |         |  | ]:::::[ |          | 150         | $\perp$   | _ [     | ıl                  |              | - 1             | H  | - 1   |